

Storm Data and Unusual Weather Phenomena - February 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TEXAS, North				
HOPKINS COUNTY --- 1.1 NNW BRINKER [33.14, -95.49], 1.9 WNW BLACKOAK [32.99, -95.46], 5.8 SE PICKTON [32.97, -95.31], 1.2 ENE SALTILLO [33.19, -95.31]				
	02/04/10 14:00 CST		15K	Flood (due to Heavy Rain)
	02/05/10 13:00 CST		0	Source: Newspaper
Due to persistent rainfall of 1-2" over the county, some low lying areas flooded nearby roads. Most of the closed roads were reported in Precinct 2 which covers the southeast quadrant of the county. Closed roads included: CR 2310 at CR 3343, parts of CR 2336, CR 2408, and the south side service road of Interstate 30 at mile marker 134. CR 2408 was washed out and would likely be closed for "longer". Most of these roads remained closed through the morning hours of February 5th.				
HOPKINS COUNTY --- 1.9 WNW PEERLESS [33.28, -95.73], 1.4 WNW PEERLESS [33.28, -95.72], 0.1 W PEERLESS [33.27, -95.70], 0.4 SSW PEERLESS [33.26, -95.70], 1.6 WSW PEERLESS [33.26, -95.73]				
	02/04/10 14:00 CST		2K	Flood (due to Heavy Rain)
	02/04/10 18:00 CST		0	Source: Newspaper
A motorist got her vehicle stuck in high water on CR 4754 and the vehicle had to be removed by a wrecker.				
As the result of a wet winter with precipitation above normal, the soils in Hopkins County remained saturated and low lying areas remained wet. Continuous rainfall on February 4th with accumulations of 1-2" of rain flooded low lying areas, affecting surrounding areas. Some roads near these low lying areas were closed.				
(TX-Z091) MONTAGUE, (TX-Z092) COOKE, (TX-Z093) GRAYSON, (TX-Z094) FANNIN, (TX-Z095) LAMAR, (TX-Z100) YOUNG, (TX-Z101) JACK, (TX-Z102) WISE, (TX-Z103) DENTON, (TX-Z104) COLLIN, (TX-Z105) HUNT, (TX-Z106) DELTA, (TX-Z107) HOPKINS, (TX-Z115) STEPHENS, (TX-Z116) PALO PINTO, (TX-Z117) PARKER, (TX-Z118) TARRANT, (TX-Z119) DALLAS, (TX-Z120) ROCKWALL, (TX-Z121) KAUFMAN, (TX-Z122) VAN ZANDT, (TX-Z123) RAINS, (TX-Z130) ERATH, (TX-Z131) HOOD, (TX-Z132) SOMERVELL, (TX-Z133) JOHNSON, (TX-Z134) ELLIS, (TX-Z135) HENDERSON, (TX-Z144) BOSQUE, (TX-Z145) HILL, (TX-Z146) NAVARRO				
	02/11/10 02:00 CST		47.87M	Heavy Snow
	02/12/10 06:00 CST		0	
(TX-Z129) EASTLAND, (TX-Z141) COMANCHE, (TX-Z143) HAMILTON, (TX-Z147) FREESTONE, (TX-Z148) ANDERSON, (TX-Z159) MCLENNAN, (TX-Z161) LIMESTONE, (TX-Z162) LEON, (TX-Z175) ROBERTSON				
	02/11/10 05:00 CST		0.12M	Winter Weather
	02/12/10 06:30 CST		0	
A record snowfall fell across north Texas beginning the early morning hours of February 11th and continuing until the early morning hours of the 12th. Four climate data records for snow at DFW Airport were broken during this event including the highest 24-hour snowfall total. A total of 12.5" of snow was reported by the DFW weather observer. The heaviest snow fell across an area from Emory to DFW to southwest Jack County. The highest snowfall total measured was 14.4" in northwest Tarrant County. This snow storm caused major tree damage and resulted in over 500,000 power outages in north Texas. Some residents were without power for up to 4 days after the event. Many power outages were caused by tree limbs breaking and falling on power lines. Fallen tree limbs also caused problems on area roadways and damage to vehicles and homes. The damage caused by falling trees and to powerlines accounted for most of the monetary damage estimate in the region. The weight of the snow also resulted in the collapse of several metal carports and a few roof collapses. School closings, early releases, and delays were common on both days, and the same applied to numerous government offices and businesses. Also impacted were roadways where the prolonged snowfall event and the weight of the snow caused damage and resulted in pot holes in numerous counties. The roadways themselves remained slushy or clear throughout the event, and most traffic incidents reported were due to vehicles sliding off the roads due to the slickness caused by the slush. However, 1 vehicle fatality was reported and a few more injuries from vehicle accidents were reported. Several hundred flights were canceled at area airports.				
TARRANT COUNTY --- 0.2 WSW KELLER ALTA VISTA AR [32.90, -97.28]				
	02/21/10 08:25 CST		0	Hail (0.75 in)
	02/21/10 08:35 CST		0	Source: NWS Employee
Mostly pea size hail fell but a few hail stones up to 0.75" were mixed with the smaller hail. The report was from the north Fort Worth/Keller area.				
A line of thunderstorms moved across north Texas producing mostly pea-sized hail, but one report of 3/4" hail was reported in the north Fort Worth/Keller area.				
(TX-Z141) COMANCHE, (TX-Z144) BOSQUE, (TX-Z147) FREESTONE, (TX-Z148) ANDERSON, (TX-Z157) CORYELL, (TX-Z158) BELL, (TX-Z160) FALLS, (TX-Z161) LIMESTONE, (TX-Z174) MILAM, (TX-Z175) ROBERTSON				

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	02/23/10 04:00 CST		0.68M	Heavy Snow
	02/23/10 22:00 CST		0	

An upper level disturbance moved through north Texas with the best lift south of Interstate 20. The precipitation initially began as rain, but as colder temperatures filtered into the region, the rain transitioned to snow. An average of 2 to 5 inches fell across the southern portions of the NWS Fort Worth County Warning Area. However, several small bands formed across the region where 3 to 6 inches was observed. The heaviest snow band formed over Anderson County where a storm total of 6 inches fell near Palestine. Surface temperatures hovered at or just above freezing and helped with the overall impacts from the winter storm. There were several minor accidents and one major accident which resulted in one fatality due to the slushy driving conditions. There were also minor power outages reported throughout the region.